

## PLASMA DISPLAY

### ABSTRACT OF THE DISCLOSURE

09935577-082401  
10 Vacuum ultraviolet radiation excited light-emitting devices  
5 each exhibiting a high luminance are provided. A vacuum  
ultraviolet radiation excited light-emitting device includes  
a discharge space filled with a rare gas between front and rear  
faceplates disposed parallel with each other, and a fluorescent  
material layer provided on the front faceplate, the fluorescent  
material layer having a thickness of not more than about 7  
 $\mu\text{m}$ .